

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An electrochemical cell comprising:
a cathode containing MnO_2 ;
an anode containing lithium; and
an electrolyte containing a bis(oxalato)borate salt, at a concentration of less than 0.1 M,
wherein the cell includes an aluminum surface in electrical contact with a second metal
surface, wherein the second metal surface is different from the aluminum surface.
2. (Previously Presented) The electrochemical cell of claim 1, wherein the
bis(oxalato)borate salt is lithium-bis(oxalato)borate.
3. (Original) The electrochemical cell of claim 1, wherein the electrolyte contains a
second salt.
4. (Original) The electrochemical cell of claim 3, wherein the second salt comprises a
lithium salt.
5. (Currently Amended) The electrochemical cell of claim 1, wherein the
electrochemical cell comprises a current collector including the aluminum surface and a
cathode lead including the second metal surface, and the second metal surface is a steel
surface.
- 6-11. (Cancelled).
12. (Original) The electrochemical cell of claim [[1]]1, wherein the electrolyte contains
the bis(oxalato)borate salt at a concentration of less than about 0.05 M.
13. (Cancelled)

14. (Original) The electrochemical cell of claim 1, wherein the aluminum surface is a portion of an object having at least one dimension greater than 0.5 millimeter.

15. (Original) The electrochemical cell of claim 1, wherein the aluminum surface is a portion of an object having at least one dimension greater than one millimeter.

16. (Original) The electrochemical cell of claim 1, wherein the aluminum surface is a portion of an object having at least one dimension greater than two millimeters.

17. (Currently Amended) An electrochemical cell comprising:
a cathode containing an aluminum current collector;
an anode; and
an electrolyte containing a bis(oxalato)borate salt at a concentration of less than 0.1 M
and a second salt comprising a lithium salt, wherein the cell is a primary electrochemical cell.

18. (Previously Presented) The electrochemical cell of claim 17, wherein the bis(oxalato)borate salt is lithium-bis(oxalato)borate.

19. (Original) The electrochemical cell of claim 17, wherein the cathode contains MnO₂.

20. (Original) The electrochemical cell of claim 17, wherein the anode contains lithium.

21-23. (Cancelled).

24. (Currently Amended) The electrochemical cell of claim [[23]] 17, wherein the electrolyte contains the bis(oxalato)borate salt at a concentration of less than about 0.05 M.

25-27. (Cancelled)

28. (Previously Presented) The electrochemical cell of claim 17, wherein the second salt comprises lithium trifluoromethanesulfonate.

29. (Withdrawn) The electrochemical cell of claim 17, wherein the electrolyte further comprises a third salt comprising a lithium salt.

30. (Withdrawn) The electrochemical cell of claim 29, wherein the third salt comprises lithium trifluoromethanesulfonate or lithium trifluoromethanesulfonimide.

31-38. (Cancelled).

39. (Currently Amended) An electrochemical cell comprising:
a cathode containing MnO_2 ;
an anode containing lithium; and
an electrolyte containing a bis(oxalato)borate salt at a concentration that is equal to or less than about $0.[2] \pm \text{M}$,
wherein the cell is a primary cell.

40. (Previously Presented) The electrochemical cell of claim 39, wherein the bis(oxalato)borate salt is lithium-bis(oxalato)borate.

41-42. (Cancelled).

43. (Currently Amended) The electrochemical cell of claim [[42]] 39, wherein the electrolyte contains the bis(oxalato)borate salt at a concentration of less than about 0.05 M.

44. (Cancelled).

45. (Currently Amended) An electrochemical cell comprising:
a cathode containing only MnO_2 an active cathode material and a metal current collector;
an anode containing lithium; and
an electrolyte containing a bis(oxalato)borate salt at a concentration of less than about
 $0. [[2]] \text{ } \text{M}$.

46. (Previously Presented) The electrochemical cell of claim 45, wherein the
bis(oxalato)borate salt is lithium-bis(oxalato)borate.

47. (Withdrawn) A method of inhibiting aluminum corrosion in an electrochemical cell,
the method comprising:

- a. adding a bis(oxalato)borate salt to an electrolyte; and
- b. placing the electrolyte, an anode containing lithium, and a cathode containing an
aluminum current collector into a cell case to form the cell, wherein the cell is a primary
electrochemical cell.

48. (Withdrawn) The method of claim 47, wherein the bis(oxalato)borate salt comprises
a member selected from the group consisting of lithium-bis(oxalato)borate, potassium-
bis(oxalato)borate, and sodium-bis(oxalato)borate.

49. (Withdrawn) The method of claim 47, wherein the electrolyte contains the
bis(oxalato)borate salt at a concentration that is equal to or less than about 0.2 M.

50. (Withdrawn) The method of claim 49, wherein the electrolyte contains the
bis(oxalato)borate salt at a concentration of less than about 0.15 M.

51. (Withdrawn) The method of claim 50, wherein the electrolyte contains the
bis(oxalato)borate salt at a concentration of less than about 0.1 M.

52. (Withdrawn) The method of claim 51, wherein the electrolyte contains the bis(oxalato)borate salt at a concentration of less than about 0.05 M.

53. (Withdrawn) The method of claim 52, wherein the electrolyte contains the bis(oxalato)borate salt at a concentration of less than about 0.025 M.

54. (Withdrawn) The method of claim 47, wherein the cathode comprises MnO_2 .

55-58. (Cancelled).